

12/31/2020

**Appalachian Power Company
Virginia Renewable Energy Pilot Program
Operational Capacity Management Summary**

For Facilities Physically Installed	Solar	Wind	Total
Projected Installed Generation Capacity (kW)	1,687.50	0.00	1,687.50
Actual Installed Generation Capacity (kW)	0.00	0.00	0.00
Projected Average Installation Cost (\$/W)	2.26		
Actual Average Installation Cost (\$/W)	N/A		
Average Duration of Third Party Purchase Agreements (years)	25.00	N/A	
Number of Owner-Operators	0	N/A	
Number of Customer-Generators	0	N/A	

Program Limits	Total
Available Pilot Program Generation Capacity (kW)	40,000.000
Noticed Pilot Program Generation Capacity (kW)	1,687.500
Remaining Pilot Program Capacity (kW)	38,312.500

Staff Note:

Chapters 1193 and 1194 of the 2020 Acts of Assembly increased the pilot program limits to the aggregated capacity of a portion of 6% of each Pilot Utility's adjusted Virginia peak load forecast for the previous year, not to exceed 40 MW for APCo effective 7/1/2020.

Estimated 2021 VA Peak - 3352 MW

Legislative 6% limit of estimated peak - 201 MW

Current other net metering customers - 13.223 MW

Maximum PPA Pilot Program Availability - 40.000 MW